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MONTHLY LIST OF PUBLICATIONS

DECEMBER 1940

Any five of the nontechnical publications listed herein unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.
Free distribution of technical material and periodicals is restricted.

FARMER'S BULLETINS

Arbor Day, its purpose and observance. Forest Service. 33 p., illus. (F. B. 1492F., rev.) Price 10¢.

Small irrigation pumping plants. Carl Rohwer and M. R. Lewis, Soil Conservation Service. 30 p., illus. (F. B. 1857F.) Price 5¢.

LEAFLETS

The farmer's share of the consumer's food dollar. Bureau of Agricultural Economics. 6 p., illus. (Leaf. 123L., rev.) Price 5¢.

Shrubs for wildlife on farms in the Southeast. Verne E. Davison, Soil Conservation Service. [8] p., illus. (Leaf. 200L.) Price 5¢.

Fats and oils for cooking and table use. Elizabeth Fuller Whiteman and Florance B. King, Bureau of Home Economics. 8 p., illus. (Leaf. 204L.) Price 5¢.

TECHNICAL BULLETINS

Wild animal damage to seed and seedlings on cut-over Douglas fir lands of Oregon and Washington. A. W. Moore, Bureau of Biological Survey. 28 p., illus. (T. B. 706T.) Price 5¢.

Windrowing and storing of sugarcane in Louisiana following injury by freezing temperatures. J. I. Lauritzen, Bureau of Plant Industry; Charles A. Fort and R. T. Balch, Bureau of Agricultural Chemistry and Engineering. 44 p., illus. (T. B. 736T.) Price 10¢.

Studies of methods and materials for the control of the leafhopper *Empoasca fabae* as a bean pest. Dwight M. DeLong, Bureau of Entomology and Plant Quarantine. 64 p., illus. (T. B. 740T.) Price 10¢.

Three species of the genus *Lygus* and their relation to alfalfa seed production in southern Arizona and California. Loyd L. Stitt, Bureau of Entomology and Plant Quarantine. 19 p., illus. (T. B. 741T.) Price 5¢.

CIRCULARS

Market classes and grades of swine. Don J. Slater, Agricultural Marketing Service. 36 p., illus. (Cir. 569C.) Price 10¢.

Life history and control of the imported willow leaf beetle. Clifford E. Hood, Bureau of Entomology and Plant Quarantine. 10 p., illus. (Cir. 572C.) Price 5¢.

Bacterial wilt of alfalfa and its control. Fred R. Jones, Bureau of Plant Industry. 8 p., illus. (Cir. 573C.) Price 5¢.

Soil losses from cultivated strips in strip-cropped fields in the Ohio Valley region. R. W. Gerdel, Soil Conservation Service. 24 p., illus. (Cir. 588C.) Price 5¢.

MISCELLANEOUS PUBLICATIONS

Directory of the Bureau of Entomology and Plant Quarantine, 1940. September 1940. 110 p. (M. P. 220M., rev.) Price 15¢.

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Farm income and expenditures. Middle Atlantic, North Central and New England regions. Part 1. Family income. Farm series. Dorothy S. Martin, Day Monroe, Dorothy S. Brady, and Elizabeth Phelps, Bureau of Home Economics, in cooperation with Work Projects Administration. 258 p. (M. P. 383M.) Price 25¢.

Working plans for permanent farms. Glenn K. Rule, Soil Conservation Service. 41 p., illus. (M. P. 411M.) Price 15¢.

Adjusting farm family living in 1941 to the impact of war abroad and home defense. Bureau of Home Economics and Bureau of Agricultural Economics. Folder. 7 p. (M. P. 419M.) Price 5¢.

The slotted templet method for controlling maps made from aerial photographs. Harry T. Kelsh, Soil Conservation Service. 30 p., illus. (M. P. 404M.) Price 15¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Order to prevent the introduction into the United States of rinderpest and foot-and-mouth disease. Effective October 26, 1940. Bureau of Animal Industry. 3 p. (B. A. I. Order 373).[1]

Bureau of Animal Industry. Service and regulatory announcements. October 1940. Pp. 99–106. (S. R. A.–B. A. I. 402). Price 25¢ a year, 5¢ a copy.[2]

Bureau of Entomology and Plant Quarantine. Service and regulatory announcements 1939, with list of plant pests intercepted with imported plants and plant products. Title page and table of contents. (S. R. A.–B. E. P. Q.) 5 p.[1]

Bureau of Entomology and Plant Quarantine. Service and regulatory announcements. July–September 1940. Pp. 65–84. (S. R. A.–B. E. P. Q. No. 144).[1]

OTHER PUBLICATIONS

Agricultural statistics, 1940. Joseph A. Becker, Paul Froehlich, W. O. Fraser, Donald Jackson, S. W. Mendum, Fred J. Rossiter, and Rodney Whitaker. 737 p. Price 75¢, paper. For sale only.

Erosion and related land use conditions on the Mad River watershed, Vermont. C. H. Atkinson, Soil Conservation Service. 31 p., illus. (Erosion Survey No. 13.) Price 25¢

Farmers in a changing world. A Yearbook of Agriculture, 1940. 1215 p., illus. Price $1.50. For sale only.

National-forest vacations. Forest Service. 54 p., illus. Price 10¢.

Report of the Administrator of the Farm Security Administration, 1940. C. B. Baldwin. 24 p. Price 5¢.

Report of the Chief of the Agricultural Marketing Service, 1940. C. W. Kitchen. 45 p. Price 10¢.

Report of the Chief of the Bureau of Home Economics, 1940. Louise Stanley. 21 p. Price 5¢.

Report of the Chief of the Commodity Exchange Administration, 1940. J. M. Mehl. 48 p. Price 10¢.

Report of the Chief of the Office of Experiment Stations, 1940. James T. Jardine. 26 p. Price 5¢.

Report of the Chief of the Office of Plant and Operations. Arthur B. Thatcher. 11 p. Price 5¢.

Report of the Chief of the Weather Bureau, 1940. F. W. Reichelderfer. 16 p. Price 5¢.

Report of the Consumers' Counsel, 1940. D. E. Montgomery and Milo Perkins. 16 p. Price 5¢.

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[1] These may be obtained from the issuing bureau.

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Requests for change of address must show old as well as new address.

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Farmers' Bulletins	Leaflets	Other publications

Report of the Director of the Office of Foreign Agricultural Relations. L. A. Wheeler. 14 p. Price 5¢.

Report of the Federal Surplus Commodities Corporation for the fiscal year 1940. 10 p. Price 5¢.

Report of the Librarian, 1940. Claribel R. Barnett. 27 p. Price 5¢.

Report of the Puerto Rico Experiment Station, 1939. James T. Jardine. 126 p., illus. Price 20¢.

Report of the Solicitor, 1940. Mastin G. White. 38 p. Price 10¢.

Facts about school lunches. Surplus Marketing Administration. SMA–SL6, rev. Folder.[1]

School lunches and the community. Surplus Marketing Administration. SMA–SL7. 4 p. Folder.[1]

AGRICULTURAL ADJUSTMENT ADMINISTRATION

G–67, rev. Do we want to be farmers. 23 p.[3]

G–99. Agricultural conservation programs aim at abundance, conservation, and parity income. Folder.[3]

G–102. The AAA—What it is. 14 p.[3]

RURAL ELECTRIFICATION ADMINISTRATION

The electric stock tank water heater. Rural Electrification Administration. Folder, illus.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 24, No. 12, December 1940. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.[2]

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Crops and markets. Vol. 17, No. 11, November 1940. Price 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[2]

Statistics concerning crop and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Experiment station record. Vol. 83, No. 5, November 1940. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign.[2] Single numbers for sale only. Price 15¢.

A technical review of scientific literature pertaining to agriculture.

Extension service review. Vol. 11, No. 12, December 1940. Illus. Price 10¢ a copy, 75¢ a year, domestic; $1.15 a year, foreign.[2]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Vol. 61, No. 1, July 1; No. 2, July 15, 1940.

[1] These may be obtained from the issuing bureau.
[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.
[3] These may be obtained free upon application to the Agricultural Adjustment Administration.

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Journal of agricultural research. Price $3.25 a year, domestic; $4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.[2] Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. **The Office of Information has none for general distribution.**

E–82. (In Vol. 60, No. 11.) **Hemicelluloses of alfalfa hay.** Max Phillips and B. L. Davis.

F–93. (In Vol. 60, No. 5.) **Influence of unrestricted grazing on northern salt desert plant associations in western Utah.** George Stewart, W. P. Cottam, and Selar S. Hutchings.

F–94. (In Vol. 60, No. 12.) **Effect of certain chemical attributes of vegetation on forest inflammability.** Leon W. Richards.

G–1159. (In Vol. 60, No. 6.) **Relation of food translocation to movement of virus of tobacco mosaic.** C. W. Bennett.

G–1160. (In Vol. 60, No. 7.) **Three previously undescribed mosaic diseases of pea.** W. J. Zaumeyer.

G–1161. (In Vol. 60, No. 8.) **Stigma receptivity and pollen shedding in some pecan varieties.** C. L. Smith and L. D. Romberg.

G–1162. (In Vol. 60, No. 9.) **New physiologic races of flax rust.** H. H. Flor.

G–1166. (In Vol. 60, No. 11.) **Action of some organic compounds on yield, sporulation, and starch formation of *Aspergillus niger*.** Robert A. Steinberg.

Calif.–112. (In Vol. 60, No. 9.) **Retention by soils of the nitrogen of various compounds as shown by subsequent plant response.** John P. Conrad.

Calif.–113. (In Vol. 60, No. 11.) **The effect of controlled culling of chickens on the efficiency of progeny tests.** I. Michael Lerner and Lewis W. Taylor.

Colo.–13. (In Vol. 60, No. 6.) **Organic reserves in the roots of bindweed.** C. G. Barr.

Minn.–114. (In Vol. 69, No. 9.) **The effect of several chemicals on the swelling and the crushing strength of wood.** Harvey D. Erickson and Louis W. Rees.

Minn.–114. (In Vol. 60, No. 9.) **The effect of several chemicals on the swelling and upon the development and survival of the saw-toothed grain beetle.** Edward L. Thomas and Harold H. Shepard.

N. Y. (Cornell)–45. (In Vol. 60, No. 12.) **The reproductive efficiency of the albino rat under different breeding conditions.** M. J. Babcock, R. Bogart, G. Sperling, and S. A. Asdell.

Wis.–114. (In Vol. 60, No. 7.) **Partial self-incompatibility and the collapse of fertile ovules as factors affecting seed formation in alfalfa.** D. C. Cooper and R. A. Brink.

Wis.–115. (In Vol. 60, No. 12.) **The effect of alkaline dust diluents on toxicity of rotenone-bearing roots as determined by tests with houseflies.** T. C. Allen and J. W. Brooks.

Land policy review. Vol. III, No. 8, December 1940. Price 5¢ a copy; 25¢ a year, domestic.[2]

Gives information on current developments in land policy and land programs to workers of the Department of Agriculture and cooperative groups.

Rural electrification news. Vol. 6, No. 3, November. Price 10¢ a copy; 75¢ a year, domestic; $1.50 a year, foreign.[2]

Issued monthly by the Rural Electrification Administration. A summary of rural electrification activities and a clearing house for interchange of information pertaining to utilization of electric power in farm tasks.

Soil conservation. Vol. 6, No. 6, December 1940. Price 10¢ a copy; $1 a year, domestic; $1.50 a year, foreign.[2]

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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